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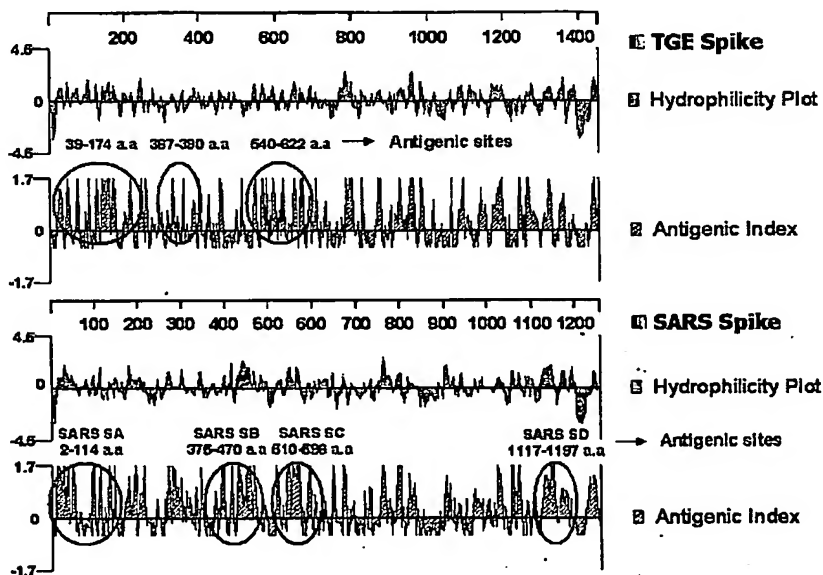
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(54) Title: CELL SURFACE EXPRESSION VECTOR OF SARS VIRUS ANTIGEN AND MICROORGANISMS TRANSFORMED THEREBY



(57) Abstract: The present invention relates to a surface expression vector of SARS coronavirus antigen containing a gene encoding an antigen of SARS inducing coronavirus and any one or two or more of genes pgsB, pgsC and pgsA encoding poly-gamma-glutamic acid synthase complex, a microorganism transformed by the surface expression vector, and a SARS vaccine comprising the microorganism. According to the present invention, it is possible to economically produce a vaccine for prevention and treatment of SARS using a recombinant strain expressing an SARS coronavirus antigen on their surface.



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